

SEE SHEETS TMP-18-19

TEMPORARY SHORING LOCATION NO. 01 ESTIMATED QUANTITY = 4323.0 SF

-L- STA. 897+00, 28.0' LT TO -L- STA. 908+00, 28.0' LT
 LENGTH=1100.0' AVERAGE HEIGHT = 3.93' MAX HEIGHT = 5.52'

- FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING, SEE PLANS AND TEMPORARY SHORING PROVISION.
- BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVEY EXISTING GROUND ELEVATIONS IN THE VICINITY OR SHORING LOCATIONS TO DETERMINE ACTUAL SHORING HEIGHTS.
- DESIGN TEMPORARY SHORING FROM -L- STATION 897+00, 28' LT TO STATION 908+00, 28' LT FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION:

UNIT WEIGHT, (γ) = 120 LB/CF
 FRICTION ANGLE, (ϕ) = 30 DEGREES
 COHESION, c = 0 LB/SF
 GROUNDWATER ELEVATION = N/A
- AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING FROM -L- STATION 897+00, 28' LT TO STATION 908+00, 28' LT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 FOR STANDARD TEMPORARY SHORING.

SEE SHEETS TMP-24D

TEMPORARY SHORING LOCATION NO. 02 ESTIMATED QUANTITY = 336.0 SF

-L- STA. 892+23, 9.0' LT TO -L- STA. 892+65, 9.0' LT
 LENGTH=42.0' AVERAGE HEIGHT = 8.00' MAX HEIGHT = 8.00'

- FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING, SEE PLANS AND TEMPORARY SHORING PROVISION.
- BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVEY EXISTING GROUND ELEVATIONS IN THE VICINITY OR SHORING LOCATIONS TO DETERMINE ACTUAL SHORING HEIGHTS.
- DESIGN TEMPORARY SHORING FROM -L- STATION 892+23, 9' LT TO STATION 892+65, 9' LT FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION:

UNIT WEIGHT, (γ) = 120 LB/CF
 FRICTION ANGLE, (ϕ) = 30 DEGREES
 COHESION, c = 0 LB/SF
 GROUNDWATER ELEVATION = N/A
- AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING FROM -L- STATION 892+23, 9' LT TO STATION 892+65, 9' LT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 FOR STANDARD TEMPORARY SHORING.

SEE SHEETS TMP-24D

TEMPORARY SHORING LOCATION NO. 03 ESTIMATED QUANTITY = 336.0 SF

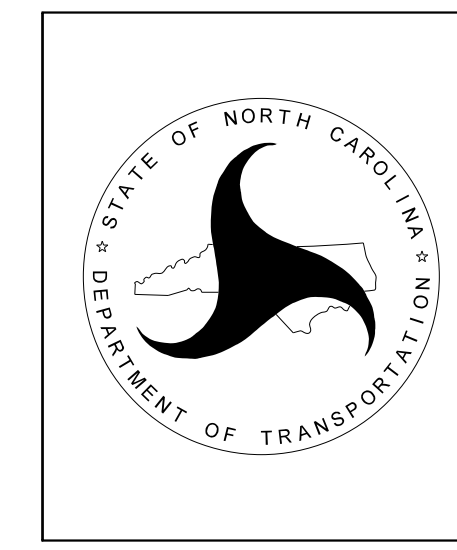
-L- STA. 892+23, 9.0' RT TO -L- STA. 892+65, 9.0' RT
 LENGTH=42.0' AVERAGE HEIGHT = 8.00' MAX HEIGHT = 8.00'

- FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING, SEE PLANS AND TEMPORARY SHORING PROVISION.
- BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVEY EXISTING GROUND ELEVATIONS IN THE VICINITY OR SHORING LOCATIONS TO DETERMINE ACTUAL SHORING HEIGHTS.
- DESIGN TEMPORARY SHORING FROM -L- STATION 892+23, 9' RT TO STATION 892+65, 9' RT FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION:

UNIT WEIGHT, (γ) = 120 LB/CF
 FRICTION ANGLE, (ϕ) = 30 DEGREES
 COHESION, c = 0 LB/SF
 GROUNDWATER ELEVATION = N/A
- AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING FROM -L- STATION 892+23, 9' RT TO STATION 892+65, 9' RT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 FOR STANDARD TEMPORARY SHORING.

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THE TEMPORARY SHORING NOTES SHOWN ON THIS SHEET WERE PROVIDED THROUGH A SEALED DOCUMENT FROM THE GEOTECHNICAL ENGINEER. THE DOCUMENT WAS SUBMITTED TO STANTEC CONSULTING ON MARCH 7, 2023 AND SEALED BY A PROFESSIONAL ENGINEER, (JEREMY R. HAMM), LICENSE #039779.



TEMPORARY SHORING NOTES